



03560.002576

PATENT APPLICATION

#5
3-4-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

AKIHIKO NODA

Application No.: 09/557,913

Filed: April 21, 2000

For: PRINT CONTROL APPARATUS
AND PRINT CONTROL
METHOD CAPABLE OF
CANCELING PRINTING JOB

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Examiner: S. Ebrahimi Dehkordy
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Group Art Unit: 2626
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February 20, 2004
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Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicant respectfully directs the Examiner's attention to the documents listed below and on the enclosed Form PTO-1449. A copy of each document so listed is enclosed.

Japan 10-58788
Japan 9-114608

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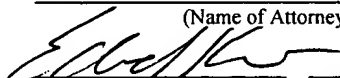
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

February 20, 2004
(Date of Deposit)

Edward A. Kmett, Reg. No. 42,746
(Name of Attorney for Applicant)


Signature

February 20, 2004
Date of Signature

An English-language abstract for each of the above-listed Japanese documents has been located and is enclosed for the Examiner's consideration. The concise explanation of relevance is believed to be satisfied by the enclosed English language abstract. See MPEP § 609. However, Applicant wishes to point out the following differences between the above-listed references and the presently claimed invention.

Japan 9-114608 discloses a host computer that communicates with a printer comprising a first logical channel for transmitting print data and a second logical channel for issuing control instructions.

Japan 10-58788 discloses a method for cancelling print data by using a control packet when a cancel instruction is detected while transmitting print data of a host computer. There are data packets for sending print commands and commands indicating a job end, and control packets for sending commands indicating to cancel a job. This control packet is used for issuing a cancel instruction.

Japan 9-114608 assumes issuing cancel instructions from the host computer to the printer through the second channel for issuing control instructions. By doing so, the control of a print job is conducted through a different channel from the first logical channel for transmitting print data, enabling efficient processing of print data transmission.

On the other hand, Japan 10-58788 does not teach the concept of logical channels and therefore, even if the two documents could have been combined at the time of the invention, cancelling by using just control data (control packet) would be done through the second channel for issuing control instructions, and not through the data channel in which print data is transferred. Therefore, a combination of the above-two references still would not have resulted in a second generating means/step for generating cancel data containing a cancel instruction if a cancel instruction of the print job is detected while

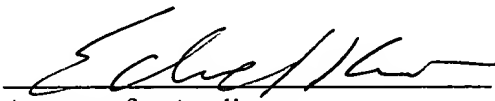
transferring print data through a data channel, wherein control of transfer of the cancel data containing the cancel instruction of the print job generated by the second generating means/step is performed through the data channel.

Inasmuch as this application has received an first Office Action on the merits, but has not yet received any of a final action, or a Notice Of Allowance, or an action that otherwise closes prosecution on the merits, this Information Disclosure Statement is filed under 37 C.F.R. § 1.97(c) and is accompanied by the \$180.00 fee specified at 37 C.F.R. § 1.17(p).

The Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portions of Form PTO-1449 and returning the initialed form to Applicant with the next communication.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,


Attorney for Applicant
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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

ATTY DOCKET NO.

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APPLICANT

AKIHIKO NODA

FILING DATE

April 21, 2000

GROUP

2626

FEB 23 2004



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
10-58788	3/3/98	Japan			Abstract
9-114608	5/2/97	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy
of this form with next communication to applicant.

Sheet 1 of 1